

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the **PATENT APPLICATION** of:

Joseph A. Kwak

Application No.: 10/084,043

Confirmation No.: 8075

Filed: February 27, 2002

For: METHOD FOR PHYSICAL LAYER
AUTOMATIC REPEAT REQUEST FOR A BASE
STATION

Group: 2662

Examiner: Not Yet Known

Our File: I-2-0203.2US

Date: October 29, 2003

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
INCLUDING RULE 1.97(e)(1) AND RULE 1.704(d) STATEMENTS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449.

Copies of all of the cited references are enclosed. References BG, BH and BL were cited in a Written Opinion in a counterpart international application.

Pursuant to Rule 1.704(d), the undersigned certifies that references BG, BH and BL in this Supplemental Information Disclosure Statement (SIDS) were cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

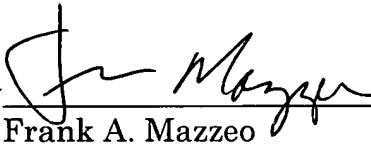
Applicant: Joseph A. Kwak
Application No.: 10/084,043

Although not required since no office action has issued yet in the instant application, Applicant hereby makes a statement under 37 C.F.R.1.97(e)(1): the undersigned certifies that references BG, BH and BL contained in this SIDS were first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this SIDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Joseph A. Kwak

By 
Frank A. Mazzeo
Registration No. 46,259
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

FAM/sag
Enclosures

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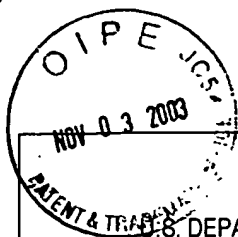
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Sheet _1_ of _1_



| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | | | | | | | ATTY. DOCKET NO. I-2-0203.2US | | SERIAL NO. 10/084,043 | | | |
|--|----|-----------------|---|---|---|---|---|---|---------|----------------------------------|-------|--------------------------|-------------------------------|-----|----|
| APPLICANT Joseph A. Kwak | | | | | | | | | | FILING DATE February 27, 2002 | | GROUP 2662 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | BA | 5 | 5 | 7 | 0 | 3 | 6 | 9 | 10/1996 | Jokinen | | | | | |
| | BB | 5 | 7 | 2 | 9 | 5 | 5 | 7 | 03/1998 | Gardner et al. | | | | | |
| | BC | 5 | 8 | 2 | 8 | 6 | 7 | 7 | 10/1998 | Sayeed et al. | | | | | |
| | BD | 5 | 8 | 3 | 8 | 2 | 6 | 7 | 11/1998 | Wang et al. | | | | | |
| | BE | 5 | 9 | 8 | 3 | 3 | 8 | 2 | 11/1999 | Pauls | | | | | |
| | BF | 5 | 9 | 8 | 3 | 3 | 8 | 3 | 11/1999 | Wolf | | | | | |
| | BG | 6 | 0 | 6 | 4 | 6 | 9 | 2 | 05/2000 | Chow | | | | | |
| | BH | 6 | 1 | 3 | 0 | 9 | 1 | 8 | 10/2000 | Humphrey et al. | | | | | |
| | BI | 6 | 1 | 3 | 4 | 6 | 9 | 4 | 10/2000 | Uebayashi et al. | | | | | |
| | BJ | 6 | 1 | 3 | 8 | 2 | 6 | 0 | 10/2000 | Ketseoglou | | | | | |
| | BK | 6 | 1 | 4 | 5 | 1 | 0 | 8 | 11/2000 | Ketseoglou | | | | | |
| | BL | 6 | 2 | 1 | 2 | 2 | 4 | 0 | 04/2001 | Scheibel, Jr. et al. | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
| | | | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | | |
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| EXAMINER | | | | | | | | | | DATE CONSIDERED | | | | | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. I-2-0203.2US | SERIAL NO. 10/084,043 |
| | APPLICANT Joseph A. Kwak | |
| | FILING DATE February 27, 2002 | GROUP 2662 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF INAPPROPRIATE |
|---------------------|----|-----------------|---|---|---|---|---|---|---------|-----------------|-------|----------|---------------------------------|
| | BM | 6 | 2 | 1 | 2 | 6 | 5 | 9 | 04/2001 | Zehavi | | | |
| | BN | 6 | 2 | 7 | 5 | 4 | 8 | 8 | 08/2001 | Cudak et al. | | | |
| | BO | 6 | 2 | 8 | 9 | 0 | 0 | 3 | 09/2001 | Raitola et al. | | | |
| | BP | 6 | 3 | 5 | 9 | 8 | 7 | 7 | 03/2002 | Rathonyi et al. | | | |
| | BQ | 6 | 3 | 6 | 6 | 6 | 0 | 1 | 04/2002 | Ghosh et al. | | | |
| | BR | 6 | 3 | 7 | 0 | 6 | 6 | 9 | 04/2002 | Eroz et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

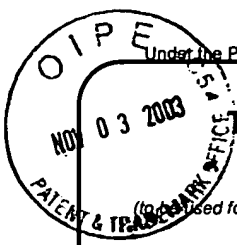
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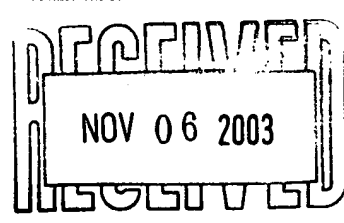
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PTO/SB/21 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | |
|---|------------------------|-------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/084,043 |
| | Filing Date | February 27, 2002 |
| | First Named Inventor | Joseph A. Kwak |
| | Art Unit | 2662 |
| | Examiner Name | Not Yet Known |
| Total Number of Pages in This Submission | Attorney Docket Number | I-2-0203.2US |

| ENCLOSURES (Check all that apply) | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Form PTO-1449 and Copies of Eighteen (18) Cited References |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks



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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
| Firm or Individual name | Frank A. Mazzeo Volpe and Koenig, P.C. Reg. No. 46,259 |
| Signature | |
| Date | 10/29/03 |

| CERTIFICATE OF TRANSMISSION/MAILING | |
|---|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or printed name | Frank A. Mazzeo |
| Signature | |
| Date | 10/29/03 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.